

clostridiumdifficile.txt

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 File 358 records and updates.  
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67110 DIFFICILE  
S2 3 S S1 AND DIFFICILE

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3/3,k/1 (Item 1 from file: 399) Links  
CA SEARCH(R)  
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144127496 CA: 144(8)127496p PATENT  
Treatment of bacterial infections via inhibition of acetyl-CoA acetyltransferase  
Inventor (Author): Burnie, James Peter; Matthews, Ruth Christine; Carter, Tracey  
Location: UK,  
Assignee: Neutec Pharma PLC  
Patent: PCT International; WO 200603426 A1 Date: 20060112  
Application: WO 2005GB2607 (20050701) \*GB 200414886 (20040702)  
Pages: 59 pp.  
CODEN: PIXXD2  
Language: English  
Patent Classifications:  
Class: C07K-016/12A; A61K-039/395B

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Designated Countries: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW  
Designated Regional: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

3/3,K/2 (Item 2 from file: 399) Links  
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141394083 CA: 141(24)394083g PATENT  
Antibody repertoire against Clostridium difficile  
Inventor (Author): Burnie, James Peter; Matthews, Ruth Christine  
Location: UK,  
Assignee: Neutec Pharma PLC  
Patent: PCT International; WO 200494474 A1 Date: 20041104  
Application: WO 2004GB1619 (20040414) \*GB 20039126 (20030417)  
Pages: 91 pp.  
CODEN: PIXXD2  
Language: English  
Patent Classifications:

Class: C07K-016/12A; A61K-039/40B; C12Q-001/68B; G01N-033/563B  
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3/3,K/3 (Item 3 from file: 399) Links  
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141291235 CA: 141(18)291235m PATENT  
Protein and cDNA sequences of a novel Clostridium difficile lactate dehydrogenase and diagnostic and therapeutic use for bacterial infection  
Inventor (Author): Burnie, James Peter; Matthews, Ruth Christine  
Location: UK,  
Assignee: Neutec Pharma PLC  
Patent: PCT International; WO 200485637 A1 Date: 20041007  
Application: WO 2004GB1383 (20040325) \*GB 20036782 (20030325)  
Pages: 42 pp.  
CODEN: PIXXD2  
Language: English  
Patent Classifications:

Class: C12N-009/02A  
Designated Countries: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW  
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GQ; GW; ML; MR; NE; SN; TD; TG

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clostridiumdifficile.txt

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0.00  
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0.15  
Sub Totals  
1.4420  
\$10.81  
\$0.00  
\$8.94  
\$0.00  
\$0.00  
\$0.00  
\$0.00  
\$0.00  
\$0.00  
\$19.75  
Session Totals  
1.8190  
\$10.96  
  
Telecom  
\$3.15

\$23.03

Ended session: 9/1/2008 4:04:15 PM

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\*\*\* It is now 9/1/2008 4:06:18 PM \*\*\*  
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Ability to resize images for easier incorporation into DialogLink Reports  
New settings allow users to be prompted to save Dialog search sessions in the format of their choice (Microsoft Word, RTF, PDF, HTML, or TEXT)  
Ability to set up Dialog Alerts by Chemical Structures and the addition of Index Chemicus as a structure searchable database  
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Show Preferences for details

? Help Off Line

\* \* \*

Connecting to N. Archie - Dialog - 294084  
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? b biochem biosci biotech medicine

>>>w: 76 is unauthorized

44 is unauthorized

138 is unauthorized

3 of the specified files are not available

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 [File 185] Zoological Record Online(R) 1864-2008/Jul  
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[File 444] New England Journal of Med. 1985-2008/May w3  
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? e au=matthews, r?

Ref	Items	Index-term
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E2	1	AU=MATTHEWS, R*
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E4	50	AU=MATTHEWS, RA
E5	1	AU=MATTHEWS, RA JR
E6	1	AU=MATTHEWS, RA*
E7	8	AU=MATTHEWS, RACHEL
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E9	2	AU=MATTHEWS, RALPH
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E11	1	AU=MATTHEWS, RALPH VINCE
E12	9	AU=MATTHEWS, RALPH W
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E21	8	AU=MATTHEWS, RANDOLPH P
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E23	2	AU=MATTHEWS, RANDOLPH PRETLOW
E24	1	AU=MATTHEWS, RANDOLPH S
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Enter PAGE for more

? e au=matthew, ruth

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E5	22	AU=MATTHEW, S.

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                                clostridiumdifficile.txt
E6      1 AU=MATTHEW, S. A.
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E8      26 AU=MATTHEW, S. P.
E9      1 AU=MATTHEW, SANDERS
E10     1 AU=MATTHEW, SANU
E11     2 AU=MATTHEW, SB
E12     6 AU=MATTHEW, SE
E13     1 AU=MATTHEW, SHAJAN
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E15     1 AU=MATTHEW, STANLEY
E16     2 AU=MATTHEW, STEPHEN PAUL
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E18     2 AU=MATTHEW, STEVEN P.
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E23     1 AU=MATTHEW, SUZANNE LOIS BOGEL
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E25     1 AU=MATTHEW, T.
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? s lactate dehydrogenase or LDH
      69912 LACTATE DEHYDROGENASE
      98839 LDH
S1    143331 S LACTATE DEHYDROGENASE OR LDH

? s s1 and molecular(w)weight
Processing
Processing
      143331 S1
      14605574 MOLECULAR
      4368584 WEIGHT
      1076309 MOLECULAR(W)WEIGHT
S2    1655 S S1 AND MOLECULAR(W)WEIGHT

? s s2 and (kda or Kda or KDA or kilodaltons or daltons or da)
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      13529 KILODALTONS
      45659 DALTONS
      528662 DA
S3    345 S S2 AND (KDA OR KDA OR KDA OR KILODALTONS OR DALTONS OR DA)

? s s3 and (clostridium or clostridium(w)difficile or difficle)
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      211359 CLOSTRIDIUM
      67110 DIFFICILE
      39559 CLOSTRIDIUM(W)DIFFICILE
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? s s3 and (clostridium OR CLOSTRIDIUM(W)DIFFICILE OR DIFFICLE)
      345 S3
      211359 CLOSTRIDIUM
      211359 CLOSTRIDIUM
      67110 DIFFICILE
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      302 DIFFICLE
S5    4 S S3 AND (CLOSTRIDIUM OR CLOSTRIDIUM(W)DIFFICILE OR DIFFICLE)

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? rd

>>>W: Duplicate detection is not supported for File 393.  
Duplicate detection is not supported for File 391.  
Records from unsupported files will be retained in the RD set.  
S6 3 RD (UNIQUE ITEMS)

? t s6/3,k/1-3

>>>W: KWIC option is not available in file(s): 399  
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Fulltext available through: STIC Full Text Retrieval Options  
Biosis Previews(R)  
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13828175 Biosis No.: 199799462235  
NAD-independent lactate and butyryl-CoA dehydrogenases of Clostridium acetobutylicum  
P262

Author: Diez-Gonzalez Francisco; Russel James B (Reprint); Hunter Jean B  
Author Address: Sect. Microbiol., Wing Hall, Cornell Univ., Ithaca, NY 14853,  
USA\*\*USA  
Journal: Current Microbiology 34 ( 3 ): p 162-166 1997 1997  
ISSN: 0343-8651  
Document Type: Article  
Record Type: Abstract  
Language: English  
NAD-independent lactate and butyryl-CoA dehydrogenases of Clostridium acetobutylicum  
P262

Abstract: Clostridium acetobutylicum P262 cells that were growing on lactate and acetate had an NAD-independent lactate... ..DEAE cellulose caused a 35-fold purification. Gel filtration indicated that the iLDH had a molecular weight of approximately 55 kDa, but two bands were always observed. Phenyl sepharose could not separate the two proteins, and... ..dehydrogenase had strong absorption at 450 nm, and gel filtration indicated that it had a molecular weight of 90 kDa. The NAD-independent butyryl-CoA dehydrogenase could be coupled to MTT, DCPIP or MV, but...  
Registry Numbers: ...LACTATE DEHYDROGENASE  
Enzyme Commission Number:  
DESCRIPTORS:  
Organisms: ...Clostridium acetobutylicum (Endospore-forming Gram-Positives)  
Organisms: Parts Etc:  
Chemicals & Biochemicals: ...LACTATE DEHYDROGENASE  
Miscellaneous Terms: Concept Codes: ...LACTATE DEHYDROGENASE... ..MOLECULAR WEIGHT;

6/3,k/2 (Item 1 from file: 149) Links  
TGG Health&Wellness DB(SM)  
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01194382 Supplier Number: 08263509 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
Product information section. (Clinical Laboratory Reference 1989) (buyers guide)

Medical Laboratory Observer , v21 , n13 , p16(90)  
Annual ,  
1989  
Document Type: buyers guide Publication Format: Magazine/Journal  
ISSN: 0580-7247  
Language: English  
Record Type: Fulltext Target Audience: Academic; Professional  
word Count: 57949 Line Count: 05915

# clostridiumdifficile.txt

...sizes for maximum reagent utilization and compatibility with laboratory workload:

* Albumin	* HDL
* Alkaline	* Iron
* Phosphatase	* LDH
* Amylase	* Phosphorus
* Bicarbonate	* AST-Activated
* Bilirubin, Direct	* ALT-Activated
* Bilirubin, Total	* Total Protein
* Calcium	* Triglycerides...

## ...Digoxin

### CLASSICAL CHEMISTRIES

Amylase II  
 BUN  
 Cholesterol  
 Creatinine  
 Glucose  
 HDL Cholesterol  
 Iron/TIBC  
 Lactic Acid  
 LDH  
 Triglycerides  
 Uric Acid

### ABUSED DRUGS IN URINE

Amphetamine/Methamphetamine II  
 Barbiturates  
 Benzodiazepines  
 Cocaine Metabolite  
 Cannabinoids...and fluorescence polarization immunoassay (FPIA)

technologies. This unique combination allows for both high and low molecular weight analytes to be measured. This expands the range of available assays to include tests for...

## ...IMX TECHNOLOGIES

### MICROPARTICLE CAPTURE TECHNOLOGY

This innovative technology is designed for the automation of high-molecular-weight analytes. Microparticles and glass fibers make it possible.

In Microparticle Enzyme Immunoassay (MEIA), uniquely designed...

Albumin Alkaline Phosphatase Amylase CRP Creatine Kinase Calcium  
 Cholesterol G-GTP Glucose HDL-Cholesterol Hemoglobin LDH Potassium  
 Prothrombin Time Triglycerides Urea Nitrogen Uric Acid Thyroxine (T4)  
 Theophylline Total Bilirubin Total Protein...reagents from American Monitor  
 is available for use on the Perspective, Parallel [R], Excel and KDA  
 [R] analytical systems. The same high quality reagents can be applied to  
 other automated chemistry...

...Content CPK - Durazyme [R] Creatinine Gamma GT Glucose - Neochrome [R]

II Iron/TIBC - PTF - 600 LDH - AM Blue 610 [R] LDH - Kinetic

Magnesium Phosphorus GPT/ALT - Durazyme [R] GOT/AST - Durazyme [R]

Sodium/Potassium Triglycerides Urea...Hitachi [R] 704

Series Hitachi [R] 705

Chemetrics [R] II Hitachi 737

COBAS BIO [R] KDA [R] Micro

COBAS FARA [TM] IL Multistat [R] III

COBAS MIRA [TM] Polimak [TM]

DACOS...Dimension:

Endocrinology Thyronine Uptake (TU) Thyroxine (T4)

Enzymes

Acid Phosphatase GOT

Alkaline Phosphatase GPT

Amylase LDH

	clostridiumdifficile.txt
Creatine Kinase	Lipase
CKMB	
Electrolytes	
Carbon Dioxide	Potassium
Chloride	Sodium
Therapeutic Drug Monitoring	
Phenytoin	Digoxin...

...covering the following tests:

Enzymes	
Acid Phosphatase	GOT
Alkaline Phosphatase	GPT
Amylase	GT
Creatine Kinase	LDH
CKMB	LLDH
HBDH	Lipase
Pseudocholinesterase	
Electrolytes	
Carbon Dioxide	Potassium
Chloride	Sodium
Coagulation	
Antithrombin III	Heparin...Blood Chemistry System
Test currently available:	
Glucose (HK)	Uric Acid
BUN	Creatinine
Total Bilirubin	CK
LDH	Hemoglobin
Triglycerides	AST/SGOT
Cholesterol	Potassium
ALT/SGPT	Carbamazepine
	Theophylline
	Phenobarbital
	Phenytoin

...More in development...CHEMISTRY Acid Phos \* AlkPhos  
 \* Amylase \* Bilirubin \* Calcium \* Cholesterol \* Cholesterol HDL \* Creatine  
 Kinase \* Glucose \* Glycosylated Hemoglobin \* LDH \* Lipase Magnesium  
 \* Phosphorus \* PChE \* Total Protein \* Sickle Cell \* SGOT/AST \* SGPT/ALT \*  
 Total Lipids \* Urea...F, & G \* Toxin Detection Kits  
 --TST-RPLA: detection of Staphylococcal  
 Toxic-Shock Syndrome  
 --PET-RPLA: Clostridium perfringens  
 enterotoxin  
 --VET-RPLA: Vibrio cholera enterotoxin  
 and Escherichia coli. heat labile  
 enterotoxin \* Escherichia coli...assays of serum iron and TIBC;  
 standard included. IRON; SERUM IRON REAGENTS - standard included. LDH-  
 L REAGENT--Optimized, UV. LDH-P REAGENT--With starter. LDH-  
 P REAGENT--Single vial, dry powder. MAGNESIUM SINGLE  
 REAGENT--Colorimetric endpoint method; read at 520 nm...  
 Phosphorus 4 X 120 mL 44266

ROTAG		
Fructosamine		
Assay	6 x 6 mL	43904
LDH	8 x 20 mL	44565
	20 x 6 mL	44564

Total Protein 4 X 100 mL...90 days after reconstitution. \* Alkaline  
 Phosphatase, PNPP  
 Stable 30 days @ 2-8 [degrees] C \* LDH-L, UV  
 Stable 8 days @ 2-8 [degrees] C \* Cholesterol, Enzymatic  
 Stable 45 days @ 2-8...liquid stable reagents offer easy to use,  
 cost-effective alternatives. General Chemistries  
 Albumin (\*)HDL LDH  
 Alk. Phos. CK (\*)Magnesium

clostridiumdifficile.txt  
 Amylase Creatinine Phosphorus  
 Bilirubin (\*)Glucose Total Protein  
 Calcium GOT/AST (\*)Triglycerides  
 Chloride...OT, Albumin, Amylase, Calcium, Cholesterol, CPK,  
 Creatinine, Direct Bilirubin, GGT, Glucose, HDL, Inorganic Phosphorus, LDH,  
 Magnesium, Total Bilirubin, Total Protein, Triglycerides, Urea  
 Nitrogen, Uric, Acid, Sodium, Potassium, Chloride and Carbon Dioxide...  
 reagents for most popular chemistry analyzers. Albumin, Alkaline  
 Phosphatase, Calcium, Cholesterol, CK, GOT, GPT, LDH, Lipase, Total  
 Protein, Urea N, Uric Acid  
 REAGENTS FOR HITACHI 705/704 Wako offers a complete...

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 00106784  
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weekly Clinicopathological Exercises: Case 42-1989: A 64-Year-old woman with a Liver Abscess, Clostridium perfringens Sepsis, Progressive Sensorimotor Neuropathy, and Abnormal Serum Proteins (Case Records of the Massachusetts General Hospital)

Yood, Robert A.; Fienberg, Robert.  
 The New England Journal of Medicine  
 Oct 19 , 1989 ; 321 (16),pp 1103-1118  
 Line Count: 01097 Word Count: 15142

weekly Clinicopathological Exercises: Case 42-1989: A 64-Year-old woman with a Liver Abscess, Clostridium perfringens Sepsis, Progressive Sensorimotor Neuropathy, and Abnormal Serum Proteins (Case Records of the Massachusetts General Hospital)

Text:  
 ...Presentation of Case  
 A 64-year-old woman was admitted to the hospital because of Clostridium perfringens sepsis, a gallbladder mass, dysproteinemia, and progressive neuropathy...289 mOsm per liter. The serum aspartate aminotransferase (ASAT) was 61 U, the lactic dehydrogenase (LDH) 142 U, the creatine kinase (CK) 678 U, the amylase 28 U, and the alkaline... ..in the postoperative state, with good pulse volume recordings, while the patient was receiving low-molecular-weight dextran by vein... 5 g and 3.0 g/l per 100 ml). The ASAT was 115 U, the LDH 210 U, and the CK 1753 U per liter. An electromyographic study was not performed...6 g and 3.0 g/l per 100 ml). The ASAT was 42 U, the LDH 316 U, and the CK 359 U per liter. A serologic test for syphilis was...9 g and 3.2 g/l per 100 ml). The ASAT was 40 U, the LDH 526 U, and the alkaline phosphatase 143 U per liter (new normal for a woman... ..The erythrocyte sedimentation rate was 88 mm per hour. The ASAT was 30 U, the LDH 469 U, and the alkaline phosphatase 138 U per liter. Review of the angiographic examination...which she took briefly. Shortly thereafter she was readmitted with fever with a high temperature, Clostridium perfringens septicemia, and a liver abscess. The hospital course was complicated by multiple mononeuropathies, recurrent...a high temperature. She was found to have C. perfringens bacteremia and a liver abscess. Clostridium infection is often associated with histocytotoxic disease with gas gangrene, fulminant intravascular hemolysis, food poisoning...

Cited References  
 ...Infectious complications of cyclophosphamide treatment for vasculitis. Arthritis Rheum 1989; 32:45-53.  
 20. Albert DA, Rimon D, Silverstein MD. The diagnosis of polyarteritis nodosa. I. A Page 22

clostridiumdifficile.txt

literature-based decision analysis approach. Arthritis Rheum 1988; 31:1117-27.  
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 26. Gorbach SL, Thadepalli H. Isolation of Clostridium in human infections: evaluation of 114 cases. J Infect Dis 1975; 131:Suppl:S81-S85... ..bacteremia. Am J Surg 1982; 143:519-22.  
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 48. Lippa CF, Chad DA, Smith TW, Kaplan MH, Hammer K. Neuropathy associated with cryoglobulinemia. Muscle Nerve 1986; 9:626...

? d s

Set	Items	Description
S1	143331	S LACTATE DEHYDROGENASE OR LDH
S2	1655	S S1 AND MOLECULAR(W)WEIGHT
S3	345	S S2 AND (KDA OR KDA OR KDA OR KILODALTONS OR DALTONS OR DA)
S4	0	S S3 AND (CLOSTRIDIUM OR CLOSTRIDIUM(W)DIFFICILE OR DIFFICLE)
S5	4	S S3 AND (CLOSTRIDIUM OR CLOSTRIDIUM(W)DIFFICILE OR DIFFICLE)
S6	3	RD (unique items)

?